suspension, which has been in effect since October, 1996 and not cancel the remaining funds of the loan, if Government enters into a programme to restructure the sector, This would involve creating an operation and regulatory environment conducive to investment and competition, so as to foster entry of private participants into the sector and to attract capital and expertise required to support power system expansion.

(c) Some of the States viz. Orissa, Haryana, Rajasthan, Uttar Pradesh, Andhra Pradesh and Bihar have taken World Bank assistance for undertaking reforms in the power sector. Orissa is the only State which has set up an Electricity Regulatory Commission. The State of Haryana has passed their reforms bill in the Assembly and is awaiting President's assent. The other States are in the process of setting up of Electricity Regulatory Commissions.

Technology Development Plan for Power Sector

1075. PROF. NAUNIHAL SINGH: Will the Minister of POWER be pleased to state:

(a) whether Government are considering a proposal for preparing a technology development plan for the power sector;

(b) if so, what are the details of the objectives and salient features of such a plan;

(c) whether it is also a fact that Government are evolving a national power plan based on optimal fuel choices; and

(d) if so, what are the details of the objectives and salient features thereof?

THE MINISTER OF STATE OF THE MINISTRY OF SCIENCE & TECHNOLOGY AND THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI YOGINDER K. ALAGH): (a) to (b): Taking into account the national resources, expected demand and other relevant factors, a perspective plan covering a period from 1997 to 2011 has been prepared by the Central Electricity Authority (CEA). The report, inter-alia, projects the anticipated requirement of capacity for the next 15 years under different scenarios. The board results of the study indicate that a capacity addition to over 1,50,000 MW is required during the next 15 years to meet the demand supply gap.

With a view to support such massive additions in generation, transmssion and distribution systems, Government has constantly been emphasising on the upgradation and introduction of modern technology and excercising optimal fuel choices for improving the quality, reliability and cost effectiveness of power supply. Improved technologies and energy efficiency practices are an integral part of the Power Plan which is a continuous exercise.

मध्य प्रदेश के पिछड़े और आदिवासी क्षेत्रों में वैज्ञानिक और औद्योगिक अनुसंधान परिषद की प्रयोगशालाएं

1076. **श्री अजीत जोगी:**
श्री वी० हनुमंत राव:

क्या विज्ञान और प्रौद्योगिकी मंत्री यह बताने की कृपा करेंगे कि:

(क) देश में, विषेश रूप से मध्य प्रदेश के पिछड़े और आदिवासी क्षेत्रों में वैज्ञानिक और औद्योगिक अनुसंधान परिषद की कार्यरत प्रयोगशालाओं का ब्यौरा क्या है; और

(ख) गत पांच वर्षों के दौरान इन प्रयोगशालाओं की क्या उपलब्धियां रहीं, और इस अवधि में इन पर राज्यवार कितना व्यय किया गया?

विज्ञान और प्रौद्योगिकी मंत्रालय के राज्य मंत्री और विद्युत मंत्रालय के राज्य मंत्री (श्री योगेन्द्र कुमार भगतराम अलघ): (क) कृपया वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद (सीएसआइआर) की प्रयोगशालाओं की सूची विवरण -1 में देखें (नीचे देखिए) सीएसआइआर की कोयला सर्वेक्षण प्रयोगशाला (सीएसएल), बिलासपुर, मध्य प्रदेश में स्थित है जो क्षेत्र में उपलब्ध कोयले और लिग्नाइट संसाधन की